

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	639	(wireless\$3 and database\$2) and "on-line service"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/06/08 15:24
L2	55369	(wireless\$3 and database\$2)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/06/08 15:24
L3	55369	database\$3 and 2	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/06/08 15:24
L4	87	database\$3 near5 compar\$4 near5 user\$3 near5 (information data attribut\$4 record\$3 content\$4) near5 (authenticat\$4 authoriz\$4)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/06/08 15:25
L5	32	3 and 4	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/06/08 15:27
L6	1303	"on-line service" and "two-way pager" and (((wireless\$3 and database\$3) and "on-line service") and agent) ((wireless near4 server) and (wireless adj device) and database) and ((wireless\$3 near4 server\$3) and (wireless\$3 adj device) and database)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/06/08 15:27

L7	1	(( (wireless\$3 and database\$3) and "on-line service" and "two-way pager" and (((wireless\$3 and database\$3) and "on-line service") and agent)) and "on-line service" and "two-way pager" and (((wireless\$3 and database\$3) and "on-line service") and agent)) and (((wireless\$3 near4 server\$3) and (wireless adj device) and database) and "on-line service" and "two-way pager" and (((wireless\$3 and database\$3) and "on-line service") and agent)) and (( (wireless\$3 and database\$3) and "on-line service" and "two-way pager" and (((wireless\$3 and database\$3) and "on-line service") and agent)) and "on-line service" and "two-way pager" and (((wireless\$3 and database\$3) and "on-line service") and agent)))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/06/08 15:28
L10	1	(( (wireless\$3 and database\$3) and "on-line service" and "two-way pager" and (((wireless\$3 and database\$3) and "on-line service") and agent)) and "on-line service" and "two-way pager" and (((wireless\$3 and database\$3) and "on-line service") and agent)) and (((wireless\$3 near4 server\$3) and (wireless adj device) and database) and "on-line service" and "two-way pager" and (((wireless\$3 and database\$3) and "on-line service") and agent)) and (( (wireless\$3 and database\$3) and "on-line service" and "two-way pager" and (((wireless\$3 and database\$3) and "on-line service") and agent)) and "on-line service" and "two-way pager" and (((wireless\$3 and database\$3) and "on-line service") and agent)))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/06/08 15:29
L11	18	( (wireless\$3 and database\$3) and "on-line service" and "two-way pager" and (((wireless\$3 and database\$3) and "on-line service") and agent)) and "on-line service" and "two-way pager" and (((wireless\$3 and database\$3) and "on-line service") and agent))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/06/08 15:30

L12	1	(( (wireless\$3 and database\$3) and "on-line service" and "two-way pager" and (((wireless\$3 and database\$3) and "on-line service") and agent)) and "on-line service" and "two-way pager" and (((wireless\$3 and database\$3) and "on-line service") and agent)) and (((wireless\$3 near4 server\$3) and (wireless adj device) and database) and "on-line service" and "two-way pager" and (((wireless\$3 and database\$3) and "on-line service") and agent)) and (( (wireless\$3 and database\$3) and "on-line service" and "two-way pager" and (((wireless\$3 and database\$3) and "on-line service") and agent)) and "on-line service" and "two-way pager" and (((wireless\$3 and database\$3) and "on-line service") and agent)))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/06/08 15:31
L13	1	((wireless\$3 near4 server\$3) and (wireless adj device) and database) and "on-line service" and "two-way pager" and (((wireless\$3 and database\$3) and "on-line service") and agent)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/06/08 15:31
L14	1	((wireless near4 server) and (wireless adj device) and database) and "on-line service" and "two-way pager" and (((wireless\$3 and database\$3) and "on-line service") and agent)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/06/08 15:31
L15	18	(wireless\$3 and database\$3) and "on-line service" and "two-way pager" and (((wireless\$3 and database\$3) and "on-line service") and agent)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/06/08 15:32
L16	218	((wireless and database) and "on-line service") and agent	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/06/08 15:33
S1	9349	wireless and database	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/03/09 10:53

S2	1068	"on-line service"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/03/09 10:53
S3	189	(wireless and database) and "on-line service"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/06/08 15:24
S4	425	"two-way pager"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/08/18 14:09
S5	33	"two-way pager" and password	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2002/04/29 16:53
S6	53	((wireless and database) and "on-line service") and agent	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/06/08 15:33
S7	230	wireless adj2 server	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2002/04/30 10:34
S8	6	(wireless adj server) and (wireless adj device) and database	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/08/18 14:10
S9	118	(wireless adj2 server) and database	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2002/04/30 10:35
S10	71	((wireless adj2 server) and database) and web	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/03/09 10:56
S11	61	wireless adj2 e-mail	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2002/04/30 14:25

S12	32	wireless adj e-mail	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2002/04/30 14:25
S13	1188	709/217.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2002/05/01 09:00
S14	1116	709/219.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2002/05/01 09:00
S15	66	database\$3 near5 compar\$4 near5 user\$3 near5 (information data attribut\$4 record\$3 content\$4) near5 (authenticat\$4 authoriz\$4)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/06/08 15:25
S16	40871	wireless\$3 and database\$3	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/08/18 14:09
S17	1912	"on-line service"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/08/18 14:09
S18	1375	"two-way pager"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/08/18 14:09
S19	180	((wireless\$3 and database\$3) and "on-line service") and agent	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/08/18 14:10
S20	924	(wireless near4 server) and (wireless adj device) and database	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/08/18 14:10
S21	983	(wireless\$3 near4 server\$3) and (wireless adj device) and database	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/08/18 14:10

S22	15	(wireless\$3 and database\$3) and "on-line service" and "two-way pager" and (((wireless\$3 and database\$3) and "on-line service") and agent)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/06/08 15:32
S23	1	((wireless near4 server) and (wireless adj device) and database) and "on-line service" and "two-way pager" and (((wireless\$3 and database\$3) and "on-line service") and agent)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/06/08 15:31
S24	938	"on-line service" and "two-way pager" and (((wireless\$3 and database\$3) and "on-line service") and agent) ((wireless near4 server) and (wireless adj device) and database) and ((wireless\$3 near4 server\$3) and (wireless adj device) and database)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/06/08 15:27
S25	1	"on-line service" and "two-way pager" and (((wireless\$3 and database\$3) and "on-line service") and agent) and ((wireless near4 server) and (wireless adj device) and database) and ((wireless\$3 near4 server\$3) and (wireless adj device) and database)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/08/18 14:11
S26	1	((wireless\$3 near4 server\$3) and (wireless adj device) and database) and "on-line service" and "two-way pager" and (((wireless\$3 and database\$3) and "on-line service") and agent)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/06/08 15:31
S27	15	((wireless\$3 and database\$3) and "on-line service" and "two-way pager" and (((wireless\$3 and database\$3) and "on-line service") and agent)) and "on-line service" and "two-way pager" and (((wireless\$3 and database\$3) and "on-line service") and agent)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/06/08 15:29



S28	1	((((wireless\$3 near4 server\$3) and (wireless adj device) and database) and "on-line service" and "two-way pager" and (((wireless\$3 and database\$3) and "on-line service") and agent)) and (( (wireless\$3 and database\$3) and "on-line service" and "two-way pager" and (((wireless\$3 and database\$3) and "on-line service") and agent)) and "on-line service" and "two-way pager" and (((wireless\$3 and database\$3) and "on-line service") and agent)))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/03/09 13:15
S29	1	(( (wireless\$3 and database\$3) and "on-line service" and "two-way pager" and (((wireless\$3 and database\$3) and "on-line service") and agent)) and "on-line service" and "two-way pager" and (((wireless\$3 and database\$3) and "on-line service") and agent)) and (((wireless\$3 near4 server\$3) and (wireless adj device) and database) and "on-line service" and "two-way pager" and (((wireless\$3 and database\$3) and "on-line service") and agent)) and (( (wireless\$3 and database\$3) and "on-line service" and "two-way pager" and (((wireless\$3 and database\$3) and "on-line service") and agent)) and "on-line service" and "two-way pager" and (((wireless\$3 and database\$3) and "on-line service") and agent)))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/06/08 15:31
S30	50855	wireless\$3 and database\$3	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/03/09 10:53
S31	0	"on near5 line service"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/03/09 10:53
S32	603	(wireless\$3 and database) and "on-line service"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/03/09 10:53

S33	207	((wireless\$3 and database) and "on-line service") and agent	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/03/09 10:53
S34	3039	((wireless near5 server) and database) and web	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/03/09 10:54
S35	3039	((wireless near5 server) and database) and web	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/03/09 10:56
S36	546	((wireless\$3 adj2 server) and database) and web	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/03/09 10:56
S37	1	(( (wireless\$2 and database\$3) and "on-line service" and "two-way pager" and (((wireless\$3 and database\$3) and "on-line service") and agent)) and "on-line service" and "two-way pager" and (((wireless\$3 and database\$3) and "on-line service") and agent)) and (((wireless\$3 near4 server\$3) and (wireless adj device) and database) and "on-line service" and "two-way pager" and (((wireless\$3 and database\$3) and "on-line service") and agent)) and (( (wireless\$3 and database\$3) and "on-line service" and "two-way pager" and (((wireless\$3 and database\$3) and "on-line service") and agent)) and "on-line service" and "two-way pager" and (((wireless\$3 and database\$3) and "on-line service") and agent)))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/03/09 13:15



S38	1	((((wireless\$2 near4 server\$3) and (wireless adj device) and database) and "on-line service" and "two-way pager" and (((wireless\$3 and database\$3) and "on-line service") and agent)) and (( (wireless\$3 and database\$3) and "on-line service" and "two-way pager" and (((wireless\$3 and database\$3) and "on-line service") and agent)) and "on-line service" and "two-way pager" and (((wireless\$3 and database\$3) and "on-line service") and agent))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/03/09 13:15
S39	1	((((wireless\$2 near4 server\$3) and (wireless adj device) and database) and "on-line service" and "two-way pager" and (((wireless\$3 and database\$3) and "on-line service") and agent)) and (( (wireless\$3 and database\$3) and "on-line service" and "two-way pager" and (((wireless\$3 and database\$3) and "on-line service") and agent)) and "on-line service" and "two-way pager" and (((wireless\$3 and database\$3) and "on-line service") and agent))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/03/09 13:15
S40	18	( (wireless\$2 and database\$3) and "on-line service" and "two-way pager" and (((wireless\$3 and database\$3) and "on-line service") and agent)) and "on-line service" and "two-way pager" and (((wireless\$3 and database\$3) and "on-line service") and agent))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/03/09 13:16



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### 1 An Architecture for the Integration of Physical and Informational Spaces 77%



Scott M. Thayer , Peter Steenkiste

**Personal and Ubiquitous Computing** July 2003

Volume 7 Issue 2

AbstractWhile computer processing power, storage capacity, and bandwidth are continuing to experience exponential growth, individual human processing capabilities are not increasing significantly. Pervasive computing offers an opportunity for applications to interact with the physical environment and to provide a task-centric and mobile infrastructure for the user. However, this rich environment can also be distracting, in part because of a lack of convergence between the physical infrastructure ...

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distillation

Armando Fox , Steven D. Gribble , Eric A. Brewer , Elan Amir

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**programming languages and operating systems** October 1996

Volume 30 , 31 Issue 5 , 9

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**4 Pen computing: a technology overview and a vision**

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André Meyer

**ACM SIGCHI Bulletin** July 1995

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Larry Press

**Communications of the ACM** December 1993

Volume 36 Issue 12

**6 Special issue on wireless extensions to the internet: An adaptive per-host IP paging architecture**

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Claude Castelluccia , Pars Mufson

**ACM SIGCOMM Computer Communication Review** October 2001

Volume 31 Issue 5

*IP Paging* has received considerable attention recently. The IETF has decided to develop an IP Paging protocol and some IP Paging protocols have been proposed by researchers [13, 12]. However all of these proposals use static and manually configured paging areas. We argue that the size and the shape of paging areas are very critical for the performance of a paging system. A system that allows each host to use a paging area that adapts to its mobility and communication patterns w ...

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**ACM SIGCHI Bulletin** July 1995

Volume 27 Issue 3

This work gives an overview of a new technology that is attracting growing interest in public as well as in the computer industry itself. The visible difference from other technologies is in the use of a pen or pencil as the primary means of interaction between a user and a machine, picking up the familiar pen and paper interface metaphor. From this follows a set of consequences that will be analyzed and put into context with other emerging technologies and visions. Starting with a short historic ...

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